



Declaration for Patent Application and Power of Attorney

I, the below named inventor, I hereby declare that my residence, post office address, and citizenship are as stated below next to my name, and that I am the original, first and sole inventor (if only one is listed) or an original, first and joint inventor (if plural names are listed) of the subject matter which is claimed and for which a patent is sought on the invention described in the attached specification entitled **"Temperature-Independent Measurements of Gas Concentration."**

First or Sole Inventor:	Full name: JIAN WANG	Citizenship: CHINA
	Residence: 326 WenYuan Rd., Apt. 18-2-301, Hangzhou 310012, P.R. China	
	Postal Address: same as above	
Second Joint Inventor:	Full name: RONALD K. HANSON	Citizenship: US
	Residence: 10300 Creston Drive, Cupertino, CA 95014	
	Postal Address: same as above	

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a). I claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) or patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN APPLICATION(S)

Country	Application Number	Date of Filing	Priority Claimed Under 35 U.S.C. §119
NONE			<input type="checkbox"/> Yes <input type="checkbox"/> No

I claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

PRIOR U. S. APPLICATION(S)

Application No.	Filing Date	Status
60/249,522	11/17/2000	<input checked="" type="checkbox"/> Provisional <input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Regular

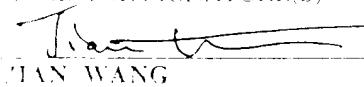
I hereby appoint Thomas J. McFarlane, Reg. No. 39,299, Marek Alboszta, Reg. No. 39,894, Katharina Schuster, Reg. No. 50,000, Ron Jacobs, Reg. No. P-50,142 as my agents with full power of substitution to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith. Direct all correspondence to

Marek Alboszta
45 Cabot Ave., Suite 110
Santa Clara, CA 95051
tel: (408) 260-7300
fax: (408) 260-7301

The attorney docket number for this case is: **S00-195**.

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Title 18, §1001 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

INVENTOR SIGNATURE(S)


JIAN WANG

4/23/2002
Date


RONALD K. HANSON

1/31/02
Date

ASSIGNMENT

THIS ASSIGNMENT, by

JIAN WANG AND RONALD K. HANSON

(hereinafter referred to as the Assignors), residing at **Hangzhou, China; and Cupertino, California**, respectively, witnesseth:

WHEREAS, said Assignors have invented certain new and useful improvements in

TEMPERATURE-INDEPENDENT MEASUREMENTS OF GAS CONCENTRATION

for Application No. **09/991,362** filed on **November 16, 2001**.

WHEREAS,

The Board of Trustees of the Leland Stanford Junior University

(hereinafter referred to as the Assignee), a body having corporate powers under the laws of the state of **CALIFORNIA, STANFORD, CALIFORNIA 94305**, is desirous of obtaining the entire right, title and interest in and to said inventions and said application for Letters Patent, and in and to any Letters Patent, United States or foreign, to be obtained therefor and thereon;

WHEREAS, said Assignors and said Assignee have executed an agreement entitled "Agreement Concerning Rights in Invention."

NOW, THEREFORE, in consideration of the sum of One Dolar (\$1.00) and for other good and sufficient considerations, the receipt of which is hereby acknowledged:

1. The Assignors have sold, assigned, transferred and set over, and do hereby sell, assign, transfer and set over unto said Assignee, the entire right, title and interest in, to and under said inventions; said application for Letters Patent; any Letters Patent which may be granted for said inventions in the United States of America and any foreign country; any division of said application, continuation of said application, and any continuation-in-part of said application which is subject to said agreement concerning rights in invention; any reissue or extension of said Letters Patent; and all rights under the International Convention for the Protection of Industrial Property; said right, title and interest to be held and enjoyed by said Assignee for its own use and behoove to the full end of the term for which Letters Patent may be granted, as fully and entirely as the same would have been held and enjoyed by the Assignors, had this sale and assignment not been made.
2. Said Assignors hereby jointly and severally warrant and represent that, at the time of execution and delivery of these presents, said Assignors are the joint and lawful owners of the entire right, title and interest in and to said inventions and said application for Letters Patent, and that the same have not entered into any assignment, contract or understanding in conflict herewith.
3. Said Assignors hereby jointly and severally covenant and agrees to assist and cooperate with said Assignee, whereby said Assignee may enjoy to the fu!lest extent said right, title and interest herein conveyed, provided, however, that the entire expense which may be incurred by said Assignors in lending such assistance and cooperation be paid by Assignee. Such cooperation shall include: (a) prompt execution of all papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee to perfect said right, title and interest herein conveyed, (b) prompt execution of all petitions, oaths, specifications, declarations and other papers (prepared at the expense of Assignee) which are deemed necessary or desirable by Assignee for filing or prosecuting in the United States or any foreign country said application, any application which is a division of said application, continuation of said application, or any continuation-in-part of said application which is subject to said agreement concerning rights in invention, any reissue application for any Letters Patent granted on said application, or for any interference proceeding involving said application or Letters Patent granted thereon; and (c) prompt assistance and cooperation in the prosecution of all legal proceedings involving said inventions, said application, or Letters Patent granted thereon, including oppositions, cancellation proceedings, priority contests, public use proceedings and court actions.
4. The terms, covenants and conditions of this Assignment shall inure to the benefit of said Assignee, its successors, assigns and/or other legal representatives, and shall be binding upon said Assignors, their heirs, legal representatives and assigns.

5. The terms, covenants and conditions of this Assignment are subject to the payment of royalty by Assignee to Assignors in accordance with the provisions of said Agreement Concerning Rights in Invention.

6. Said Assignors hereby request the Commissioner of Patents and Trademarks to issue said Letters Patent of the United States to said Assignee as the assignee of said inventions.

IN WITNESS WHEREOF said Assignors have executed and delivered this instrument on the respective dates noted below.

Date: Jan. 25, 2002

Jian Wang

Jian Wang

State: Zhejiang Province County: P. R. China

Subscribed and sworn to before me on this 25th day of January, 2002

Notary Public

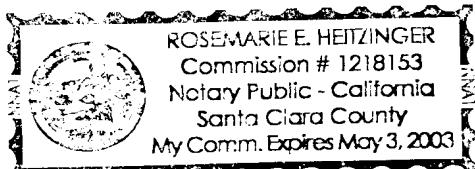
Date: 1/31/2002

Ronald K. Hanson

Ronald K. Hanson

State: California County: Santa Clara

Subscribed and sworn to before me on this 31st day of January, 2002



Rosemarie E. Heitzinger

Notary Public

证 明 书

(2002)浙证字第 000462 号

兹证明王健（男，一九七〇年十月十六日出生，持
143475573 号中华人民共和国护照）于二〇〇二年一月二
十五日来到我处，在我的面前，在前面的英文文件上签名。

中华人民共和国浙江省公证处

公证员

陈 岚



WZ 29470656

CERTIFICATE
(Translation)

(2002)ZZ.Zi,No.000462

To whom it may concern:

This is to certify that Wang Jian(male, born on October 16,1970) holding the Passport No.143475573 of the People's Republic of China came to my office, affixed his signature, in my presence, to the English document attached hereto on January 25, 2002.

Notary: Chen Lan (Signature)
Zhejiang Notary Public Office (Seal)
The People's Republic of China
January 25, 2002

JKW29470657

证 明 书

(2002)浙证字第 000463 号

兹证明前面的(2002)浙证字第 000462 号《证明书》的
英文译本内容与该公证书中文原本相符。

中华人民共和国浙江省公证处

公证员

陈 岚

二〇〇二年三月二十五日



JKW 29470658

CERTIFICATE
(Translation)

(2002)ZZ.Zi,No.000463

To whom it may concern:

This is to certify that the English version attached hereto is in conformity with the original Certificate (2002)ZZ.Zi,No.000462 in Chinese.

Notary: Chen Lan (Signature)
Zhejiang Notary Public Office (Seal)
The People's Republic of China
January 25, 2002

W 294/0659